



Montpelier House,

Dunstable.

June, 1966.

To His Worship the Mayor, Aldermen and
Councillors of the Borough of Dunstable.



Gentlemen,

I have pleasure in submitting my Annual Report for
1965.

Infectious Diseases: As usual, measles was very prevalent
in 1965. The large number of 422 cases were notified. It
seems likely that within a few years, with modern methods of
immuninology, this disease will become less frequent

Cancer deaths: 49 deaths from cancer were registered
during the year and of these more than a quarter were cancer
of the lung. It is sad that cigarette smoking, which is
the main cause of the disease, cannot be controlled. Many
persons are happy to indulge in smoking cigarettes and shut
their eyes to the danger ahead.

I wish to acknowledge the help that has always been
given me by the Town Clerk and the Public Health Inspectors.

I have the honour to be,

Your obedient servant,

H.A.A. Pargeter.

Medical Officer of Health,
Borough of Dunstable.



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PUBLIC HEALTH STAFF

(a) Medical Officer of Health (part-time)

H. A. A. PARGETER, M.A., M.B., D.P.H. (Tel. No. Dunstable 63256)

(b) Chief Public Health Inspector

H. Stew, M.R.S.H., M.A.P.H.I., R.S.H., Meat and Other Foods Certificate
(Tel. No. Dunstable 61241)

(c) Additional Public Health Inspectors

M. Hinchcliffe, M.R.S.H., M.A.P.H.I., R.S.H. Meat and Other Foods
Certificate.

A. F. Pavey, M.R.S.H., M.A.P.H.I., R.S.H. Meat and Other Foods Certificate
Smoke Inspectors Diploma.

(d) Pupil Public Health Inspector

P. A. Smith

(e) Chief Clerk

Mr. A. G. Sanderson (until 27th November 1964)

Mr. E. I. Davis (from 1st March, 1965)

(f) Shorthand Typist

Miss R. M. Danson

(g) Clerical Assistant

Miss L. I. Maddocks

Statistics and Social Conditions.

VITAL STATISTICS

Area of Borough (in acres).....	2,048
Population: Registrar-General's estimated Home	
Population for 1965.....	28,160
Number of inhabited houses - according to Rate Books..	8,800
Rateable Value as at 31st December, 1965.....	£2,373,680
Net produce of a penny rate for the year ended	
31st March, 1965.....	£9,529
Number of new houses erected: (a) Council.....	29
during the year ended	
31st December, 1965.* (b) Private.....	244

*including flats

Live Births

	<u>Male</u>	<u>Female</u>	<u>Total</u>	<u>Rate per 1,000 population</u>	
				<u>Crude</u>	<u>Adjusted</u>
Total	330	355	685		
Legitimate	313	342	655	24.3	20.9
Illegitimate	17	13	30		

<u>Still Births</u>	<u>Male</u>	<u>Female</u>	<u>Total</u>	<u>Rate per 1,000 population</u>	<u>Rate per 1,000 total (live & still births).</u>
Total	7	3	10		
Legitimate	6	3	9		
Illegitimate	1	-	1	0.36	14.4

Total Live and Still Births

	<u>Male</u>	<u>Female</u>	<u>Total</u>
Total	337	358	695
Legitimate	319	345	664
Illegitimate	18	13	31

Infant Deaths (under one year of age)

	<u>Male</u>	<u>Female</u>	<u>Total</u>	<u>Rate per 1,000 Live Births</u>		
				<u>Total</u>	<u>Legitimate</u>	<u>Illegitimate</u>
Total	4	5	9			
Legitimate	3	4	7	13.1	10.3	2.9
Illegitimate	1	1	2			

Infant Deaths (under 4 weeks of age)

	<u>Male</u>	<u>Female</u>	<u>Total</u>	<u>Rate per 1,000 Live Births</u>		
				<u>Total</u>	<u>Legitimate</u>	<u>Illegitimate</u>
Total	3	2	5			
Legitimate	2	1	3			
Illegitimate	1	1	2	7.4	4.4	2.9

Infant Deaths under 1 week of age

	Male	Female	Total	Rate per 1,000 Live Births		
				Total	Legitimate	Illegitimate
Total	3	2	5			
Legitimate	2	1	3			
Illegitimate	1	1	2	7.4	4.4	2.9

Stillbirths and Deaths under one week of age.

Stillbirths	10
Deaths	<u>5</u>
	<u>15</u>

Combined rate per 1,000 total Live and Still Births = 21.6

Illegitimate Live Births = 4.4% of total live births.

Maternal Deaths Nil.

Death Rates

All causes: Crude.....	7.8
Adjusted.....	10.7
Typhoid and Paratyphoid.....	-
Whooping Cough.....	-
Diphtheria.....	-
Tuberculosis.....	-
Influenza.....	-
Smallpox.....	-
Acute Poliomyelitis.....	-
Pneumonia.....	0.17
All causes under 1 year of age.....	0.32

Notifications (Corrected

Typhoid and Paratyphoid.....	-
Meningococcal Infection.....	-
Scarlet Fever.....	0.17
Whooping Cough.....	0.03
Diphtheria.....	-
Erysipelas.....	0.03
Smallpox.....	-
Measles.....	14.9
Pneumonia.....	-
Acute Poliomyelitis:..Paralytic.....	-
Non-Paralytic.....	-
Food Poisoning.....	-
Puerperal Pyrexia.....	0.07
Dysentery.....	*

POPULATION

Year	Population	Increase over previous year	Natural Increase
1956	19,020	880	9.3
1957	20,150	1,130	9.9
1958	21,300	1,150	10.0
1959	22,320	1,020	11.3
1960	23,460	1,140	9.7
1961	25,760	2,280	8.3
1962	26,480	740	7.9
1963	27,200	720	6.4
1964	27,270	70	9.4
1965	28,160	890	10.2

Natural Increase shows the difference between birth and death rates.

The average yearly increase for the last five years is 940.

Birth Rate

The number of births is largely determined by the number of women of child-bearing age resident in the area, thus the birth rate cannot be compared with another area unless it is of a similar sex and age structure or until some allowance is made in the calculation. This is the function of comparability factor, this being supplied to all areas by the Registrar General.

The birth rate for 1965 was 20.9 after multiplying by the comparability factor of 0.86. The crude rate for the year under review was 24.3.

The total number of live births was 685.

Still Births

The number of still births was 10 and the still birth rate 0.36 per 1,000 population. The corresponding rate for 1,000 live and still births was 14.4.

Death Rate

The uncorrected death rate was 7.8 as compared with 8.2 for the previous year. To make allowance for age and sex constitution the Registrar-General has allowed correction of this figure by the comparability figure of 1.37, by which a corrected death rate of 10.7 was obtained.

Causes of Death

Cause of death	Male	Female	Total
All causes	121	97	218
Tuberculosis, respiratory.....	-	-	-
Tuberculosis, other.....	-	-	-
Syphilitic Disease.....	-	-	-
Diphtheria.....	-	-	-
Whooping Cough.....	-	-	-
Meningococcal Infections.....	-	-	-
Acute Poliomyelitis.....	-	-	-
Measles.....	-	-	-
Other infective & parasitic diseases..	-	-	-
Malignant neoplasm, stomach.....	2	4	6
Malignant neoplasm, lung, bronchus....	12	2	14
Malignant neoplasm, breast.....	-	5	5
Malignant neoplasm, uterus.....	-	1	1
Other malignant & lymphatic neoplasms..	13	10	23
Leukaemia, aleukaemia.....	4	1	5
Diabetes.....	3	3	6
Vascular lesions of nervous system....	12	17	29
Coronary disease, angina.....	33	14	47
Hypertension with heart disease.....	-	4	4
Other heart disease.....	8	12	20
Other circulatory diseases.....	2	5	7
Influenza.....	-	-	-
Pneumonia.....	3	2	5
Bronchitis.....	10	1	11
Other diseases of respiratory system..	2	5	7
Ulcer of stomach and duodenum.....	1	-	1
Gastritis, enteritis and diarrhoea....	1	-	1
Nephritis and nephrosis.....	1	-	1
Pregnancy, childbirth, abortion.....	-	-	-
Congenital malformations.....	-	4	4
Other defined and ill-defined diseases.	11	9	20
Motor Vehicle Accidents.....	2	-	2
All other Accidents.....	-	3	3
Suicide.....	1	-	1

Cancer of the stomach caused 6 deaths as compared with 4 in 1964, cancer of the lung caused 14 deaths, the same number as in 1964, and there were 5 deaths caused by cancer of the breast, as compared with 3 in the previous year.

	Male	Female	Total
Deaths below 55 years of age:	27	21	48
Deaths over 75 years of age:	40	46	86

Maternal Morality

There were no maternal deaths in 1965.

Infant Mortality

The total number of infant deaths was 9, of which 4 were male and 5 female, giving an infant mortality rate of 13.1 per 1,000 live births over the year.

2 infant deaths were due to prematurity, 3 to congestive cardiac failure. 1 to ante-partum haemorrhage, 1 to asphyxia neonatorum. 1 to hydrocephalus, and 1 to de-hydration due to gastro-enteritis..

The number of neo-natal deaths, or those occurring under 1 month of age, was 5, corresponding to a rate of 7.4 per 1,000 live births.

INFECTIOUS DISEASES (Other than Tuberculosis)

The following table shows a summary of the number of infectious diseases notified during the year:-

	<u>Total cases notified</u>
Scarlet Fever.....	5
Whooping Cough.....	1
Diphtheria.....	-
Measles.....	422
Acute Pneumonia.....	-
Meningococcal Infection.....	-
Acute Poliomyelitis: Paralytic.....	-
Non-Paralytic...	-
Acute Encephalitis: Infective.....	-
Post Infectious.	-
Dysentery.....	-
Ophthalmia Neonatorum.....	5
Puerperal Pyrexia.....	2
Smallpox.....	-
Paratyphoid Fever.....	-
Typhoid Fever.....	-
Food Poisoning.....	-
Jaundice.....	1
Erysipelas.....	1

Measles. There were 422 cases notified in 1965, as compared with 169 in 1964. This gives a case rate of 14.9 per 1,000 population.

Whooping Cough. Only 1 notification was received, compared with 3 the previous year, making a case rate of 0.03 per 1,000 population.

Scarlet Fever 5 cases were notified in 1965 and 1 in 1964. The 5 cases represent a case rate of 0.17 per 1,000 population.

Tuberculosis

The following table shows the number of new cases:

	Respiratory		Non-Respiratory	
	<u>Male</u>	<u>Female</u>	<u>Male</u>	<u>Female</u>
Under 5 years	-	-	-	-
5-14 years	1	-	-	-
15-24 years	2	-	-	-
25-44 years	2	-	-	1
45-64 years	2	-	-	-
65 years and over	1	-	-	-
Age unknown	-	-	-	-
Totals	8	-	-	1

Cases of Tuberculosis notified during the last five years.

Year	Respiratory		Non-Respiratory		Total
	<u>Male</u>	<u>Female</u>	<u>Male</u>	<u>Female</u>	
1961	7	2	-	3	12
1962	3	1	-	1	5
1963	3	2	-	-	5
1964	1	4	1	1	7
1965	8	-	-	1	9

National Assistance Act, 1948 - Section 47.
Persons in need of care and attention.

This section provides for the necessary care and attention of persons who:

- (a) are suffering from grave chronic disease, or, being aged and infirm or physically incapacitated, are living in insanitary conditions; and
 - (b) are unable to devote to themselves, and are not receiving from other persons, proper care and attention.
- It was not necessary to take steps for compulsory removal to hospital of any person during the year.

